UoP-WiFi

WiFi Network Connection Guide For Students

Hi everyone,

We're thrilled to announce that a new WiFi SSID is being deployed at University of Peradeniya! This is the first step towards unifying the university's WiFi connection, providing you with a more secure, seamless and efficient online experience.

To access the new WiFi network, you'll need to register on the university portal. Once registered, you can connect to the new SSID and enjoy more reliable and secure internet access.

Here's what you need to do:

- **Register on the university SSO portal:** Visit the portal and follow the registration instructions. (instructions attached below)
- **Connect to the new WiFi SSID:** Find the new WiFi (UoP-WiFi) and connect to it using your registered credentials.

We encourage all of you to register and use the new WiFi connection. If you encounter any issues, please don't hesitate to contact us.

Let's embrace this new era of connectivity together!

Best regards,
Network Communications Service Unit,
University of Peradeniya.

Disclaimer:

- This is a test run of the new WiFi SSID. If you experience any issues connecting to the new SSID, you can still use the currently in use WiFi network (eg:Pera-WiFi-Sci) without any problems.
- We encourage everyone to sign up and move to the new WiFi SSID as we **WILL** be transitioning into the new connection within a very short period of time, at which time, currently available networks will be disabled and removed from broadcasting.

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Register on the university SSO portal

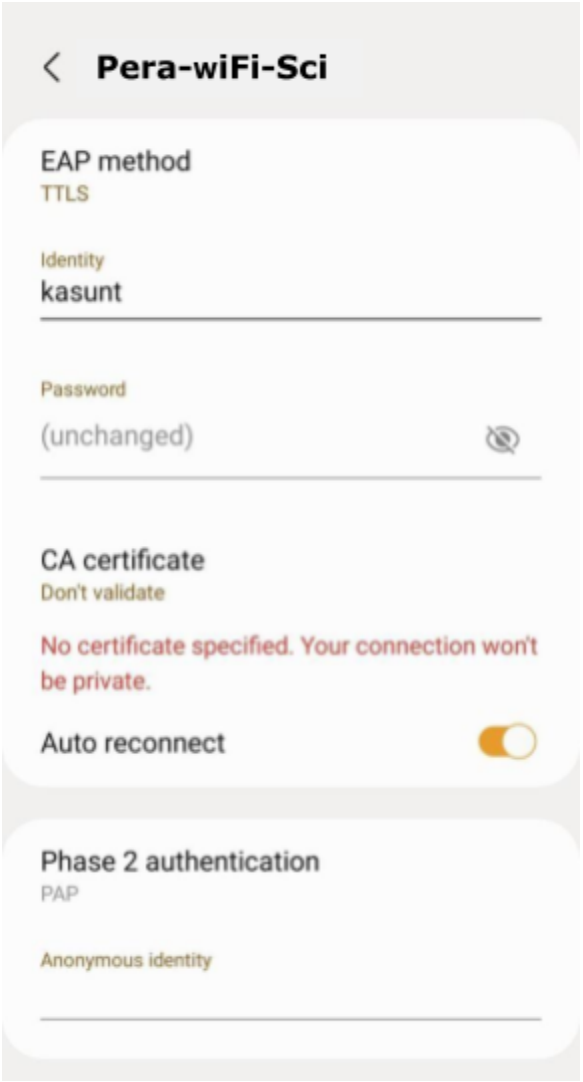
1. Visit auth.pdn.ac.lk and get registered using your university *(eg. s18XXX@sci.pdn.ac.lk)* email address.
2. Verify your email address by clicking on the link sent to the email (if you don't receive such email, check the spam).
3. Log in to the account.
4. Fill the form by clicking on the “fill out your details” button. (Select “Student” as the User Type)
5. Once you’ve submitted the form, you can log in to the WiFi by using the credentials you've provided while registering. (Steps to log into the WiFi network is attached below)

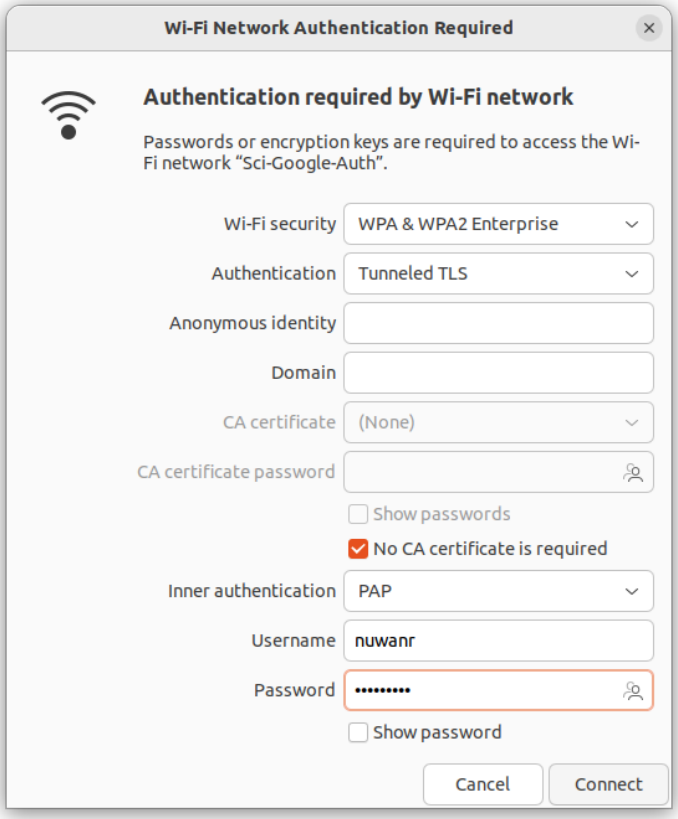
Please make sure while filling out the form

1. Make sure the “Name with Initials” field is formatted as *A.B.C. Surname* (Period after each initial, space after the last period and surname)
2. Contact number should be in the form +94XXXXXXXXX.
3. Use your personal email address as the secondary email address.

Android and Linux

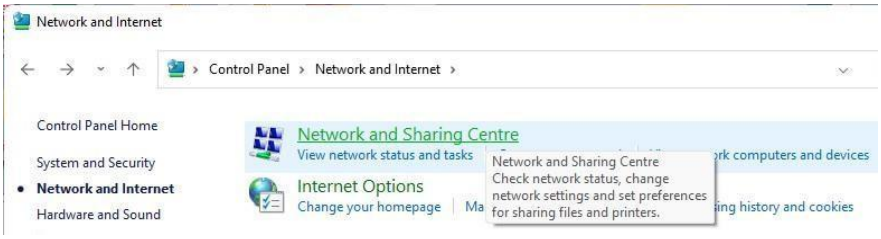
1. Select the correct SSID from the wifi settings.
2. Select the EAP method as **TTLS** (Tunneled TLS).
3. Phase 2 authentication (Inner authentication) should be **PAP.**
4. Enter your university mail without the domain. Which you've used to register in the SSO Portal (without "@sci.pdn.ac.lk")
5. Enter the password you registered with.
6. Select don't validate CA certificate (None).
    - In case this option is not available for you, you can Use Trust on First Use and then choose "Accept and Connect" on the next dialog.
    - Alternatively you can download the CA Certificate by yourself and install it manually (Certificate is available at auth.pdn.ac.lk/dashboard.php)



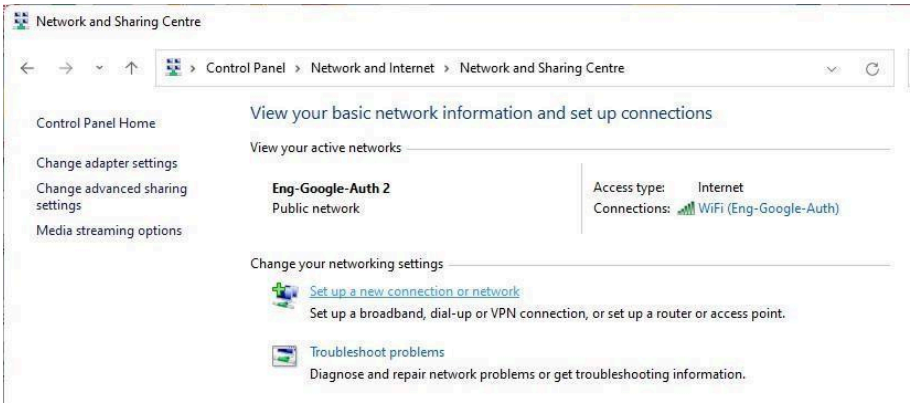


Windows

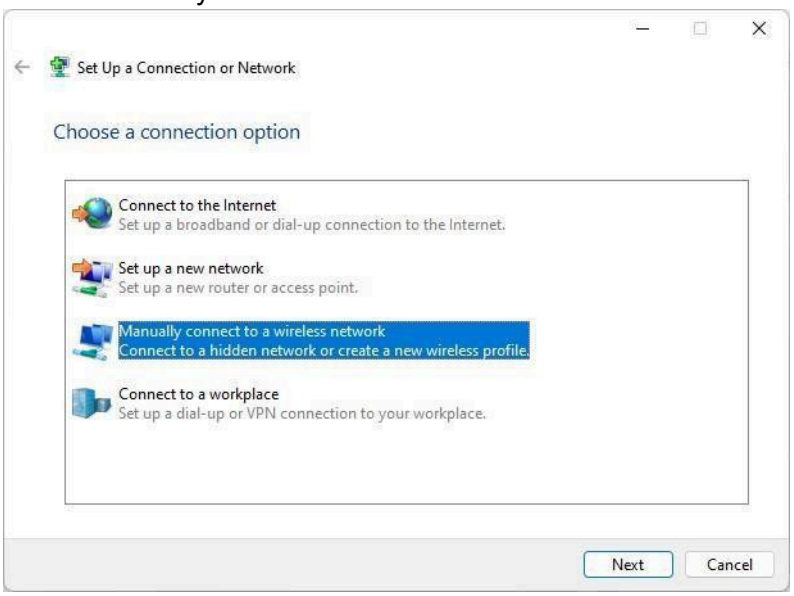
1. Go to the Control panel -> Network and Internet -> Network and Sharing Center



2. Goto Set up a new connection or network

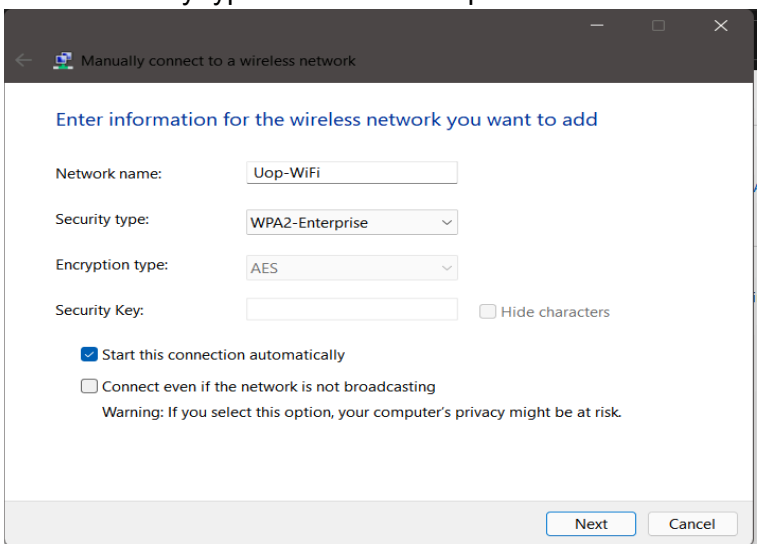


3. Select manually connect to a wireless network

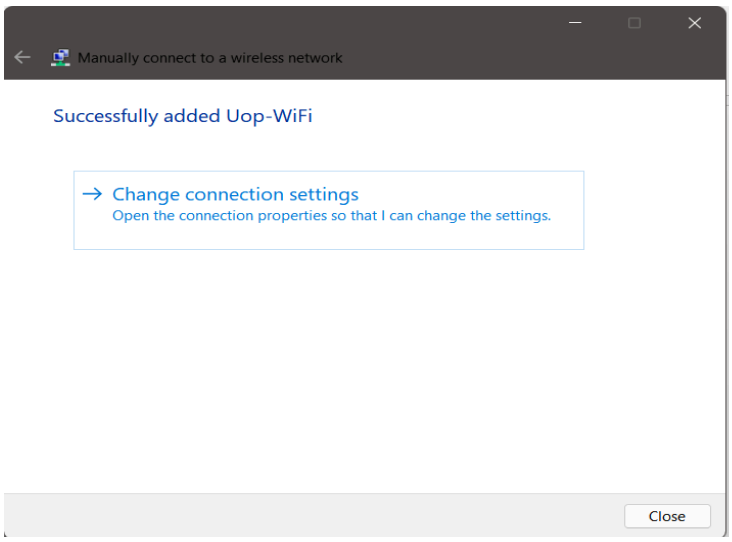


4. Enter the Network name "**UoP-WiFi**"

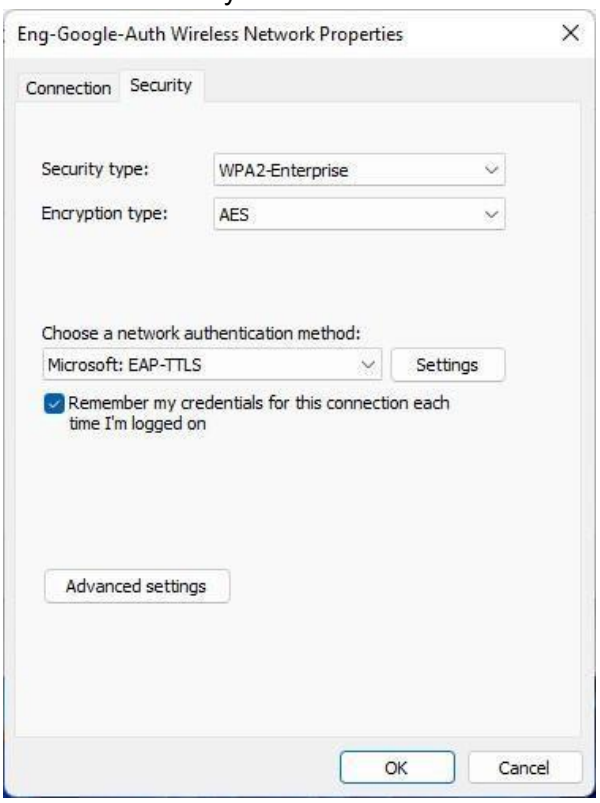
5. Select Security type as WPA2-Enterprise and Next



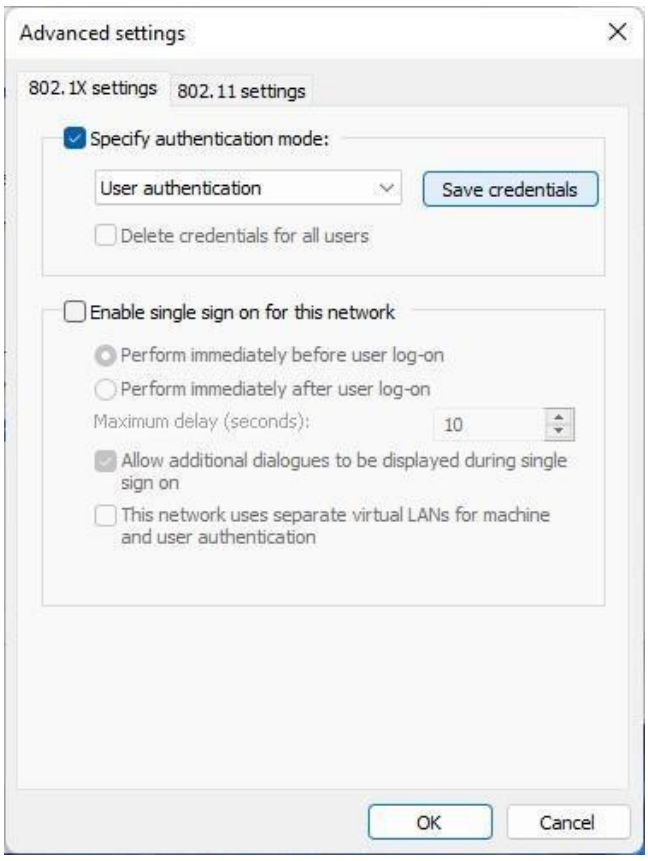
6. Go to Change connection settings



7. Go to the Security tab and select the authentication method as EAP-TTLS



8. Go to advanced settings
9. Tick Specify authentication mode
10. Select user authentication

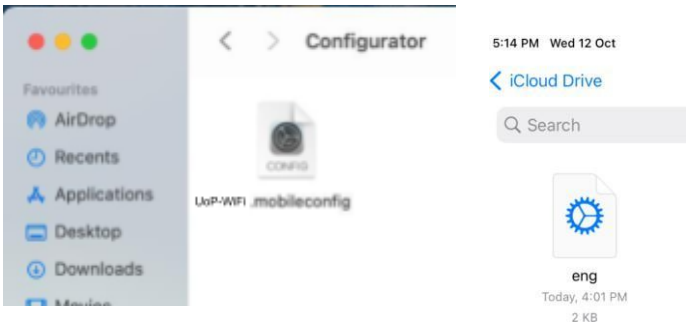


11. Goto save credentials

12. Enter your university mail without the domain. (without “@sci.pdn.ac.lk”)
13. Enter your university mail password
14. Ok and apply

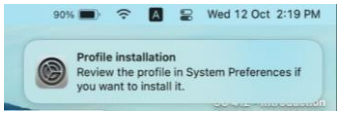
MacOS / iOS / ipadOS

1. Download the .mobileconfig file for your apple device
2. Sometimes it will automatically detect the file. Go to step 5

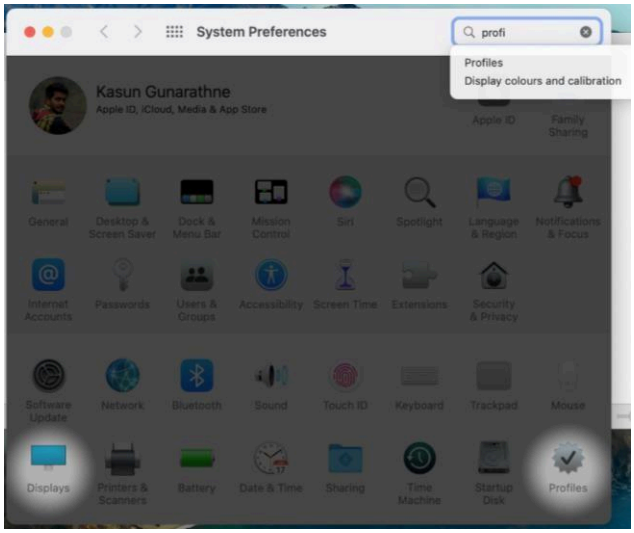


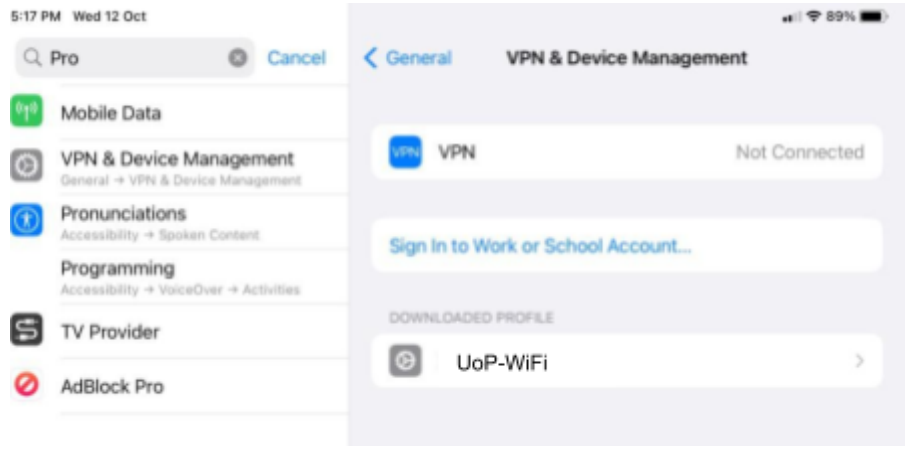
3. Go to the saved location and double-click/tap the file

4. You will get a notification saying that the profile has been downloaded and review the profiles to install.

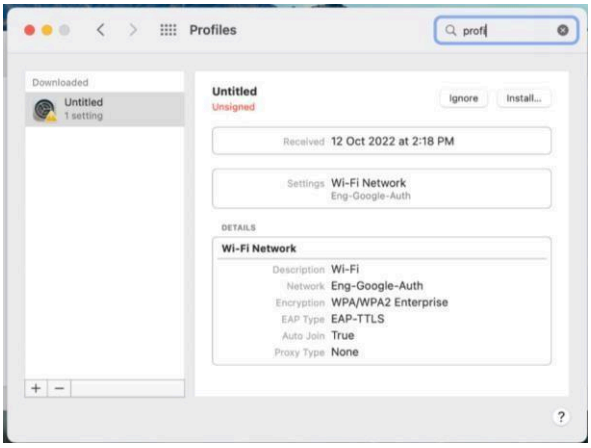


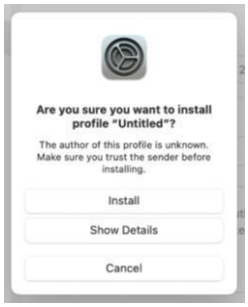
5. Goto settings and search for profiles (Goto VPN & Device Management on iPhone or iPad)



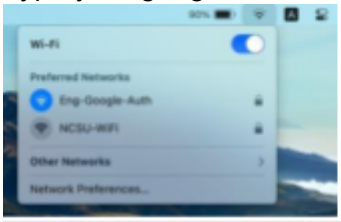


6. Install the config in the profiles
7. Enter the device password and install. Done.

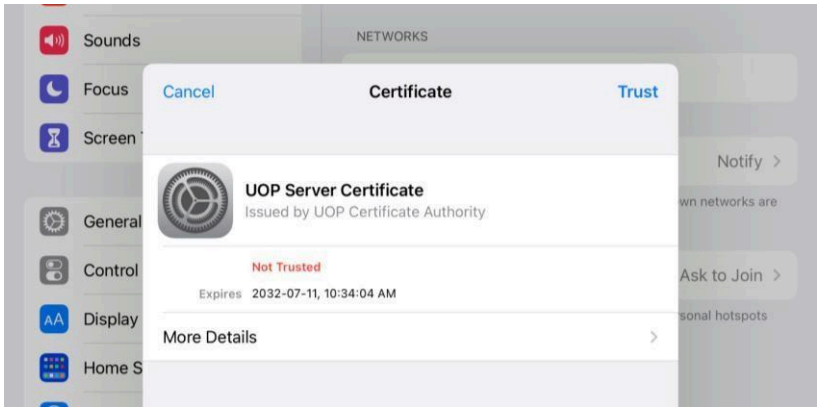




8. Now you will see the WiFi network in the settings. Click to connect.
9. Type your google credentials. (without domain “@sci.pdn.ac.lk”)



10. Trust the certificate


Sounds
Focus
Screen
General
Control
Display
Home S
NETWORKS
Notify
Ask to Join
Cancel
Certificate
Trust
UOP Server Certificate
Issued by UOP Certificate Authority
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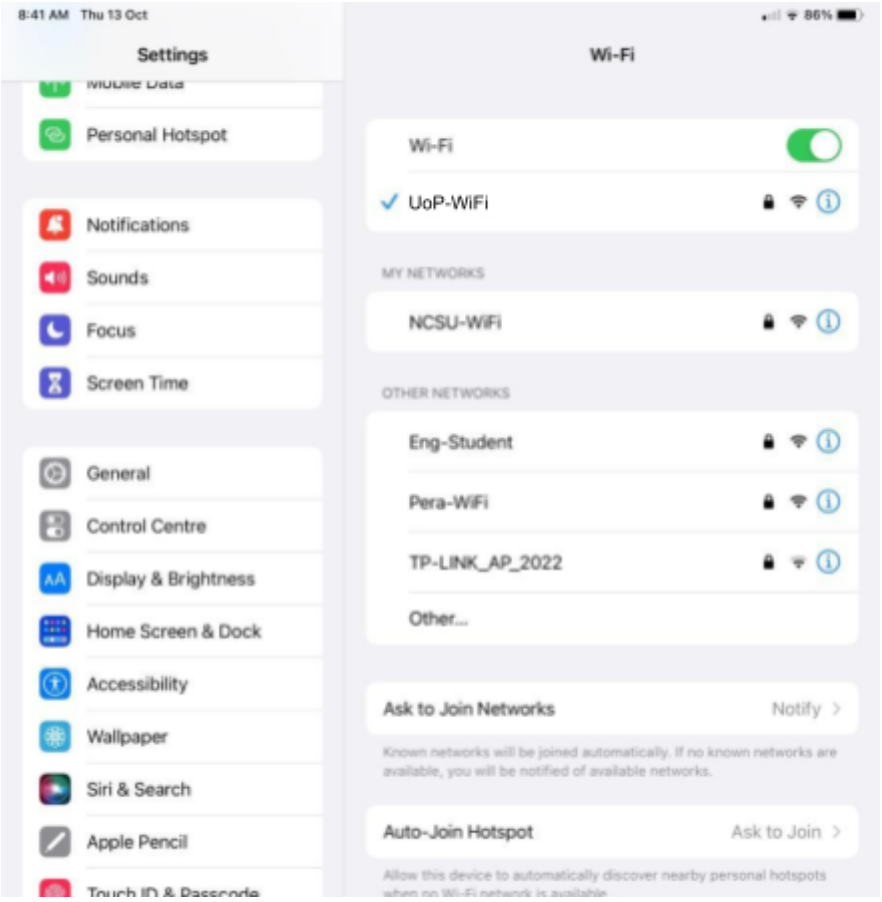
More Details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Settings
Personal Hotspot
Notifications
Sounds
Focus
Screen Time
General
Control Centre
Display & Brightness
Home Screen & Dock
Accessibility
Wallpaper
Siri & Search
Apple Pencil
Wi-Fi
Wi-Fi
UoP-WiFi
MY NETWORKS
NCSU-WiFi
OTHER NETWORKS
Eng-Student
Pera-WiFi
TP-LINK_AP_2022
Other...
Ask to Join Networks
Notify
Known networks will be joined automatically. If no known networks are available, you will be notified of available networks.
Auto-Join Hotspot
Ask to Join
Allow this device to automatically discover nearby personal hotspots